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ABSTRACT

A system and method for a first user to communicate in an Internet Protocol (IP) centric distributed network is described. The method can include a plurality of service layers including a network service function layer, a local service function layer, and an access service function layer providing a plurality of functions associated with each of the service layers. The method can also include accessing the network to establish a point of presence at an access management layer and a core portion of the network and to designate a default amount of bandwidth and a plurality of default setup parameters; invoking service through an application server on the network to establish an amount of network resources requested by the first user; establishing a transport session to create and manage a connection from the first user to a destination address; and accounting for a service session within the IP centric distributed network.

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